

FIELD MAINTENANCE PRINT SET

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[illegible]

DRV11-WA

Field Maintenance Print Set

Digital Equipment Corporation

PRINT SET ORDER
NUMBER MP01582-01

REVISIONS	REV.		USED ON OPTION/MODEL	DRN.	DATE	TITLE: LSI-11 DMA INTERFACE										digital				
	CHG. NO.				S. Shinozaki															22 FEB 85
					CHK'D															DATE
					J. Kitag	22 FEB 85														
					PROJ. ENG.	DATE														
					Hide Nakagawa	22 FEB 85														
	DATE			FIELD SERV.	DATE	SIZE	CODE	NUMBER				REV.								
						B	TC	DRV11-WA-1				A								
					DIST.															
			SHEET 1 OF 1	Tokio & Co.	26 FEB 85															

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DRAWING DIRECTORY

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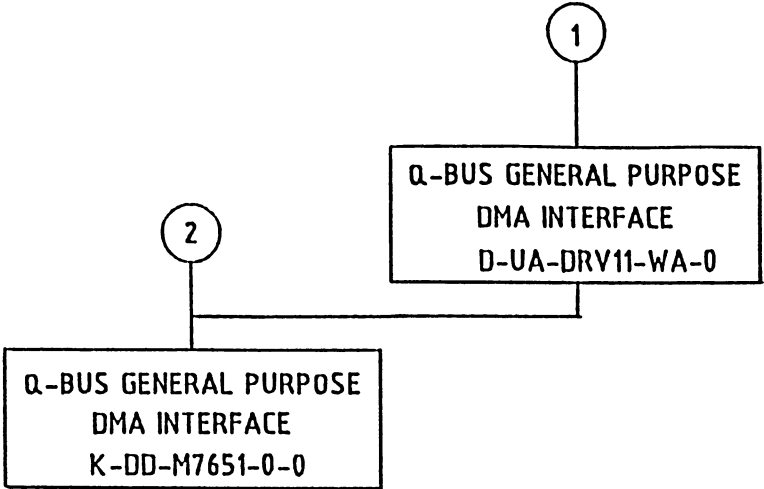
NOTE : FOR FIELD MAINTENANCE PRINT SET
REFER TO B-TC-DRV11-WA-1

[illegible]

DRN.	S. Shimazaki	DATE	22-FEB-85	TITLE	Q-BUS GENERAL PURPOSE DMA INTERFACE		
CHK'D	J. Kitag.	DATE	22-FEB-85				
DES. ENG.	I. Ide Nakagawa	DATE	22-FEB-85				
RESP. ENG.	I. Ide Nakagawa	DATE	22-FEB-85				
MFG. ENG.	K. Shikawa	DATE	22-FEB-85	DOCUMENT NUMBER			
				SIZE	CODE	NUMBER	REV.
				B	DD	DRV11-WA-0	A
						SHEET	1 OF 3

REVISION HISTORY		
DATE	ECO NUMBER	REV.

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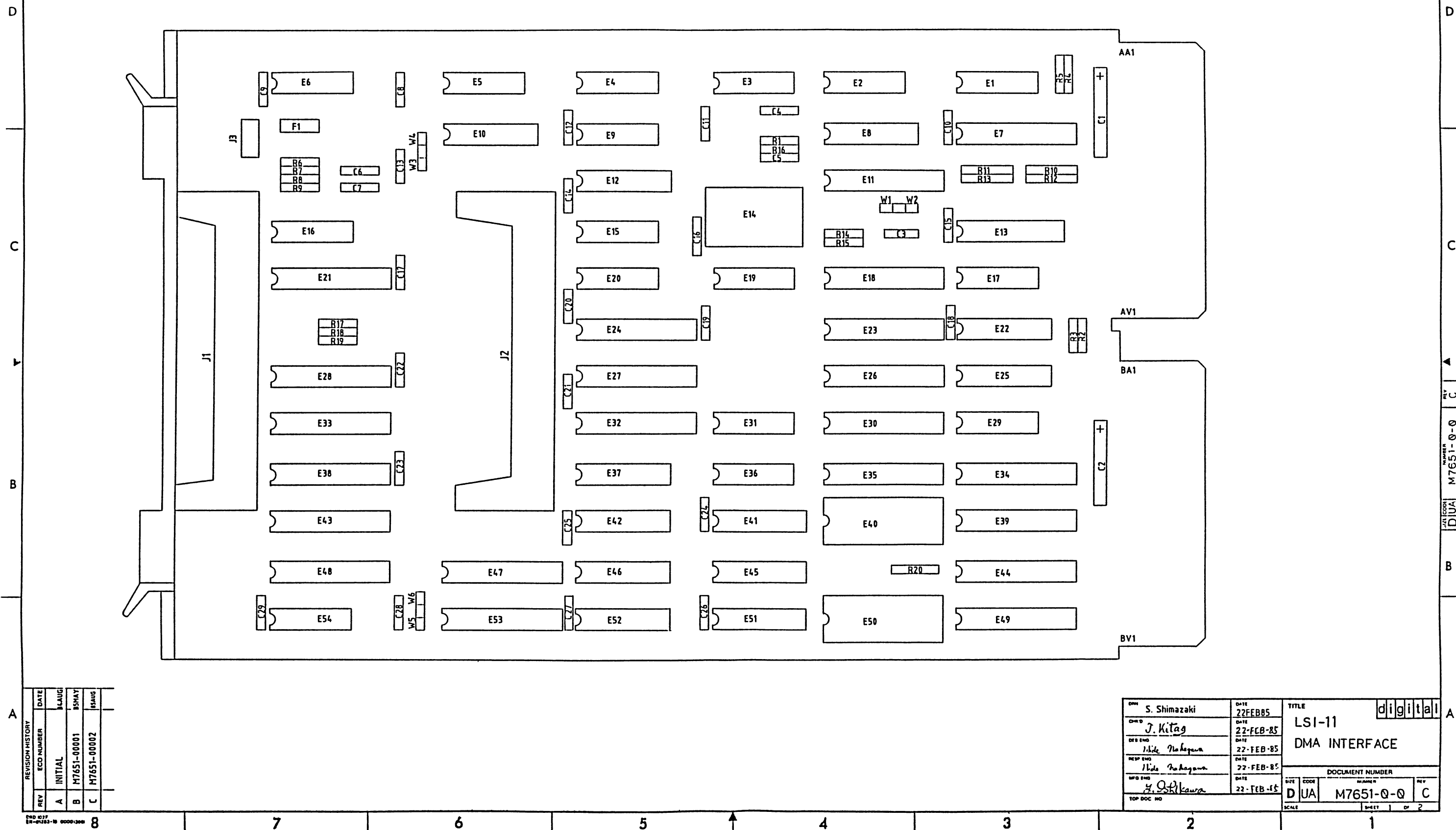


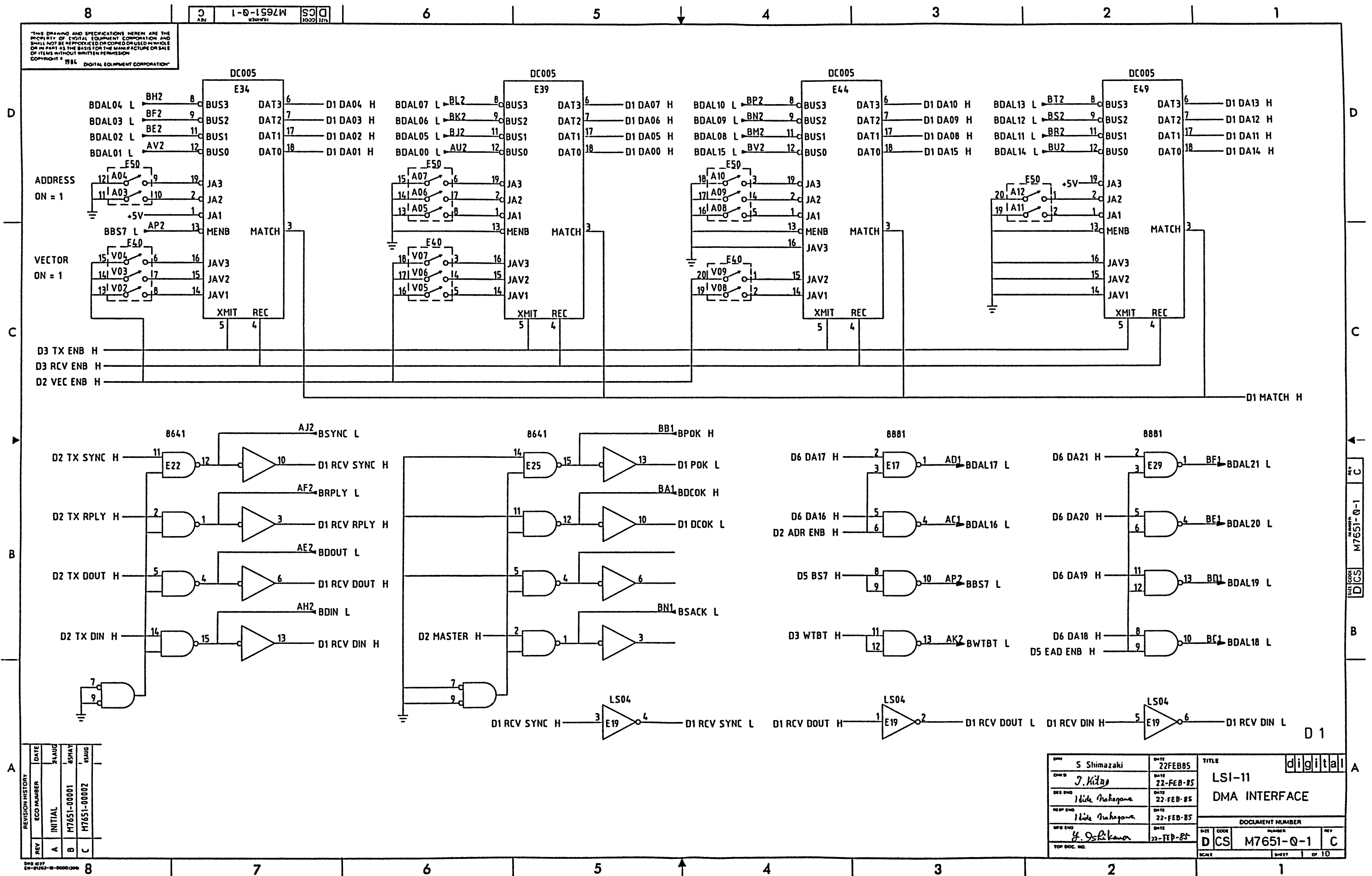
REV. A	NUMBER DRV11-WA-0	CODE DD	SIZE B
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TITLE Q-BUS GENERAL PURPOSE DMA INTERFACE	SHEET 2 OF 3	SIZE B	CODE DD	NUMBER DRV11-WA-0	REV A
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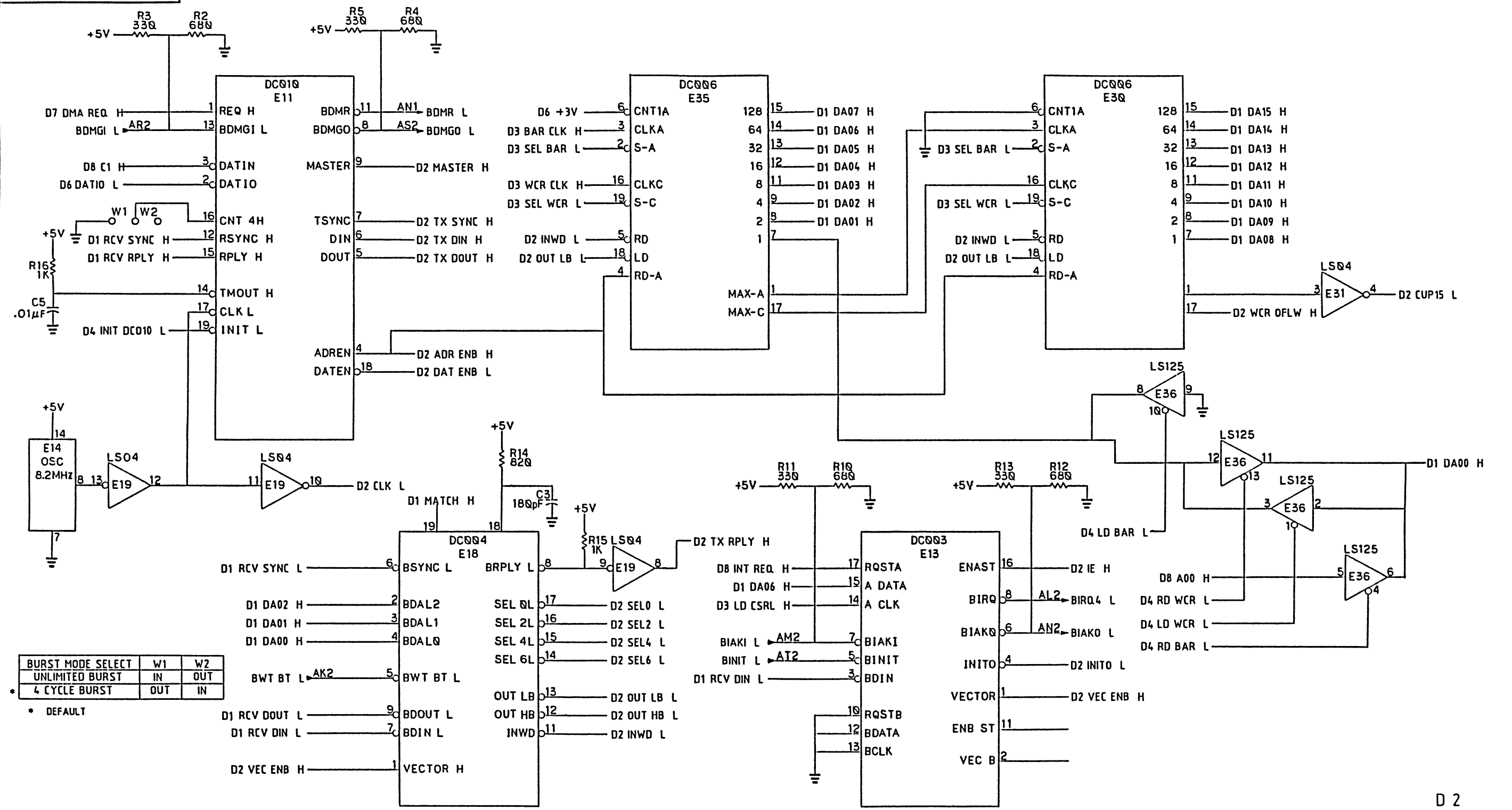
DRAWING NO.	NO. OF SHTS	PART NO.	DESCRIPTION	REVISIONS																	
D-UA-M7651-0-0	2	M7651	DRV11-WA DMA INTERFACE	A	B	C															
D-CS-M7651-0-1	10		M7651 UNIT ASSEMBLY	A	B	C															
K-PL-M7651-0-DBP	2		M7651 CIRCUIT SCHEMATIC	A	B	C															
	1	2J5056A00	M7651 PARTS LIST	A	B	C															
K-DD-YJ5056B-0-0	1		ETCHED CIRCUIT BOARD	C	D	E															
			DRAWING DIRECTORY	A	B	C															
NOTES:				R																	
				E	A	B	C														
				V																	
				R																	
				E	I	M	M														
				V	C	N	70	70													
				I	O	I	60	60													
S		T	50	50																	
T			10	10																	
O	N		1	2																	
R	O																				
N																					
Y																					
				D	84	85	85														
				A	A	M	A														
				T	U	A	U														
				E	G	Y	G														
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				CHK'D:	T. Kitao	DATE:	22-FEB-85	TITLE													
				DES. ENG. :	Hide. Nakagawa	DATE:	22-FEB-85	LSI-11 DMA INTERFACE													
				RESP. ENG. :	Hide. Nakagawa	DATE:	22-FEB-85	SHEET 1 OF 1													
				MFG. ENG. :	Y. Ishikawa	DATE:	22-FEB-85	DOCUMENT NUMBER													
				SIZE	CODE	NUMBER	REV														
				K	DD	M7651-0-0	C														

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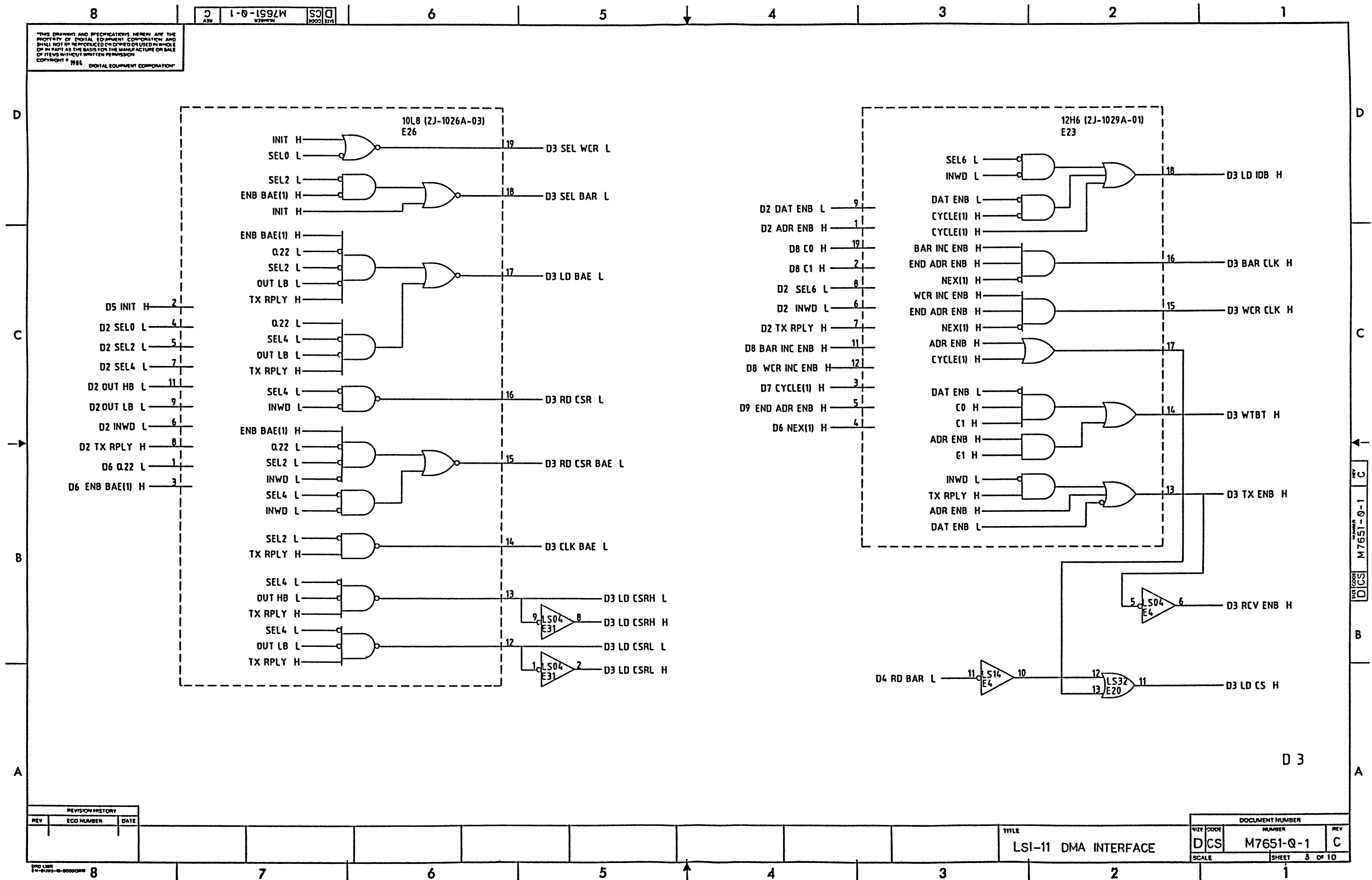


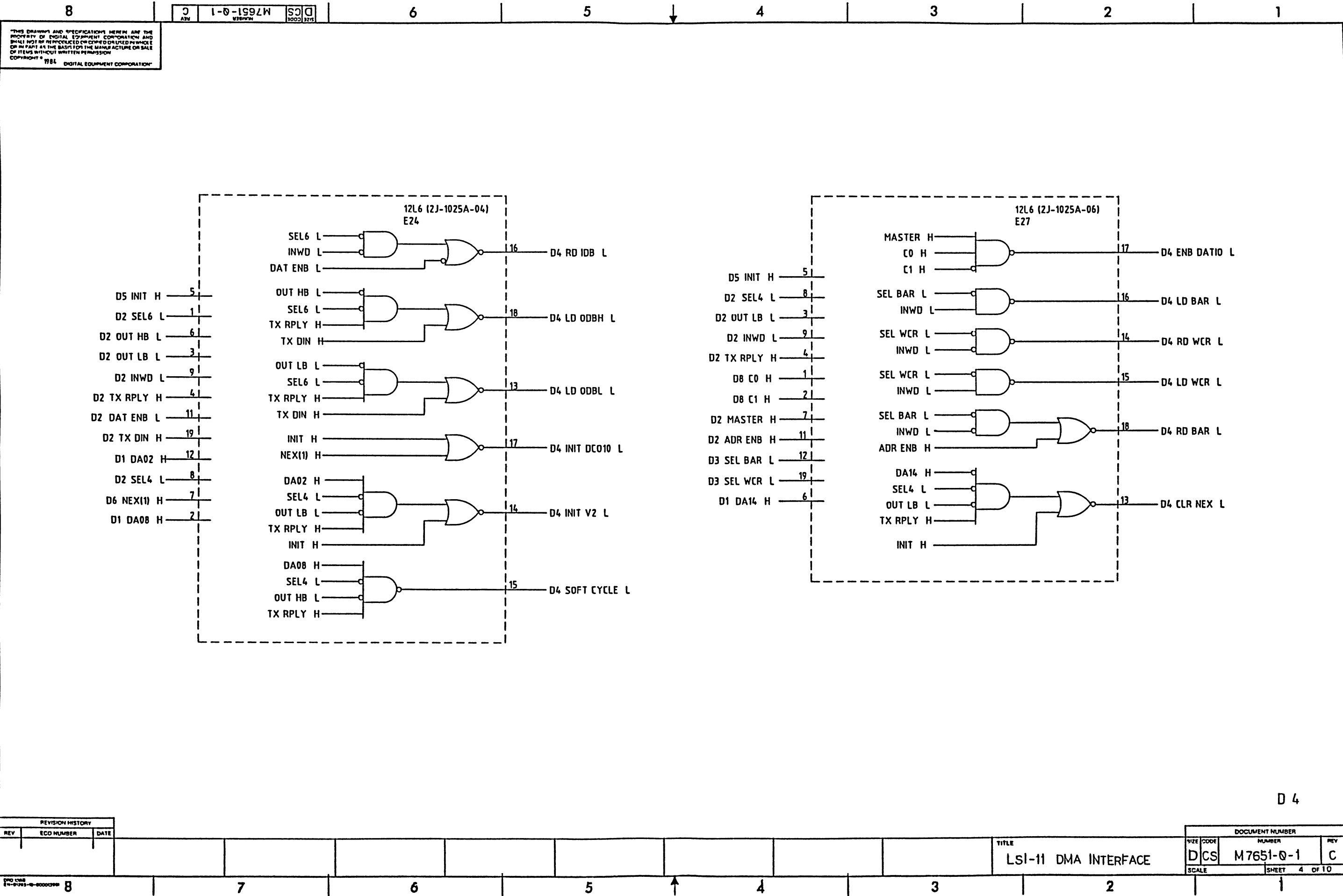


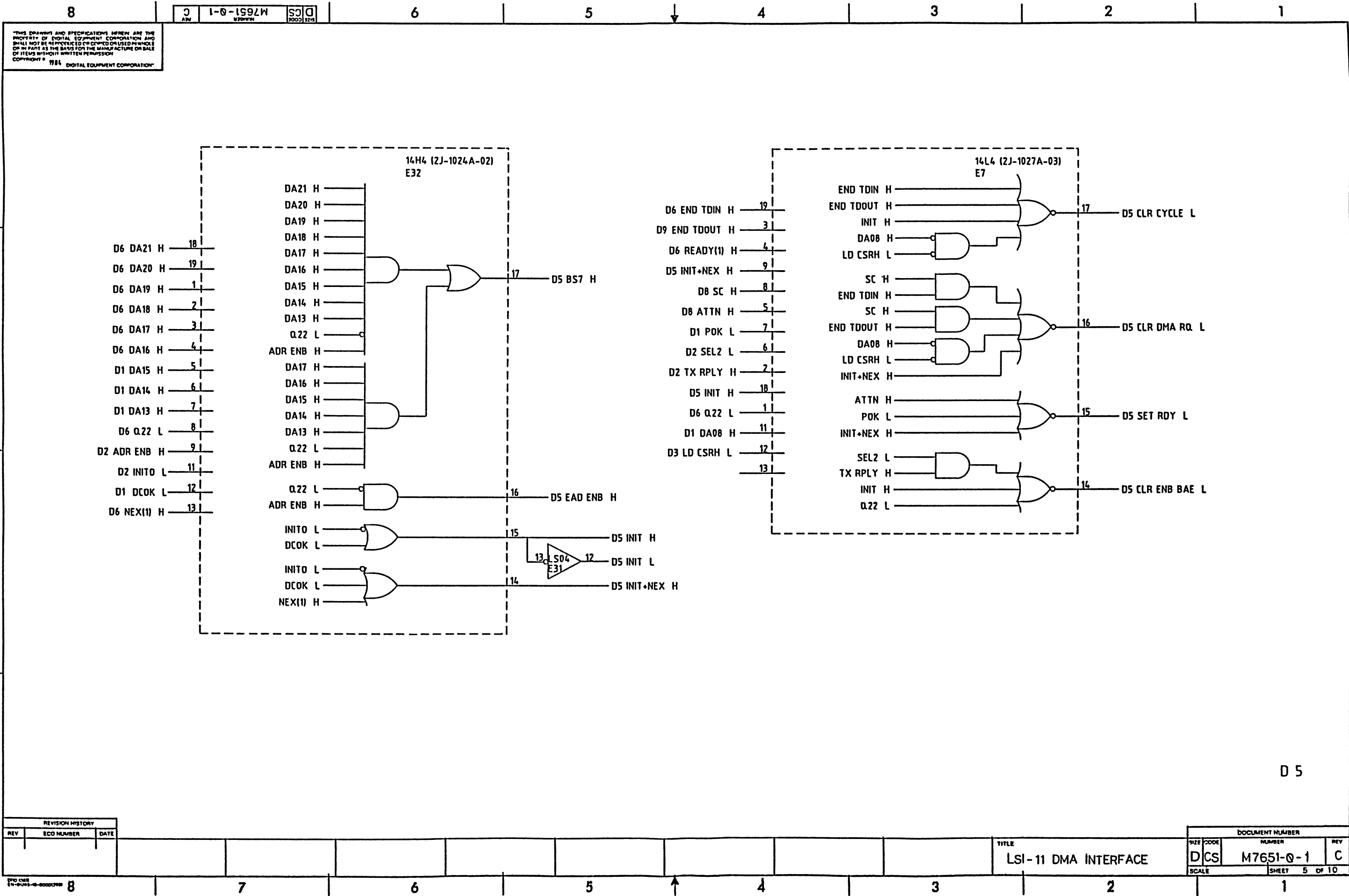
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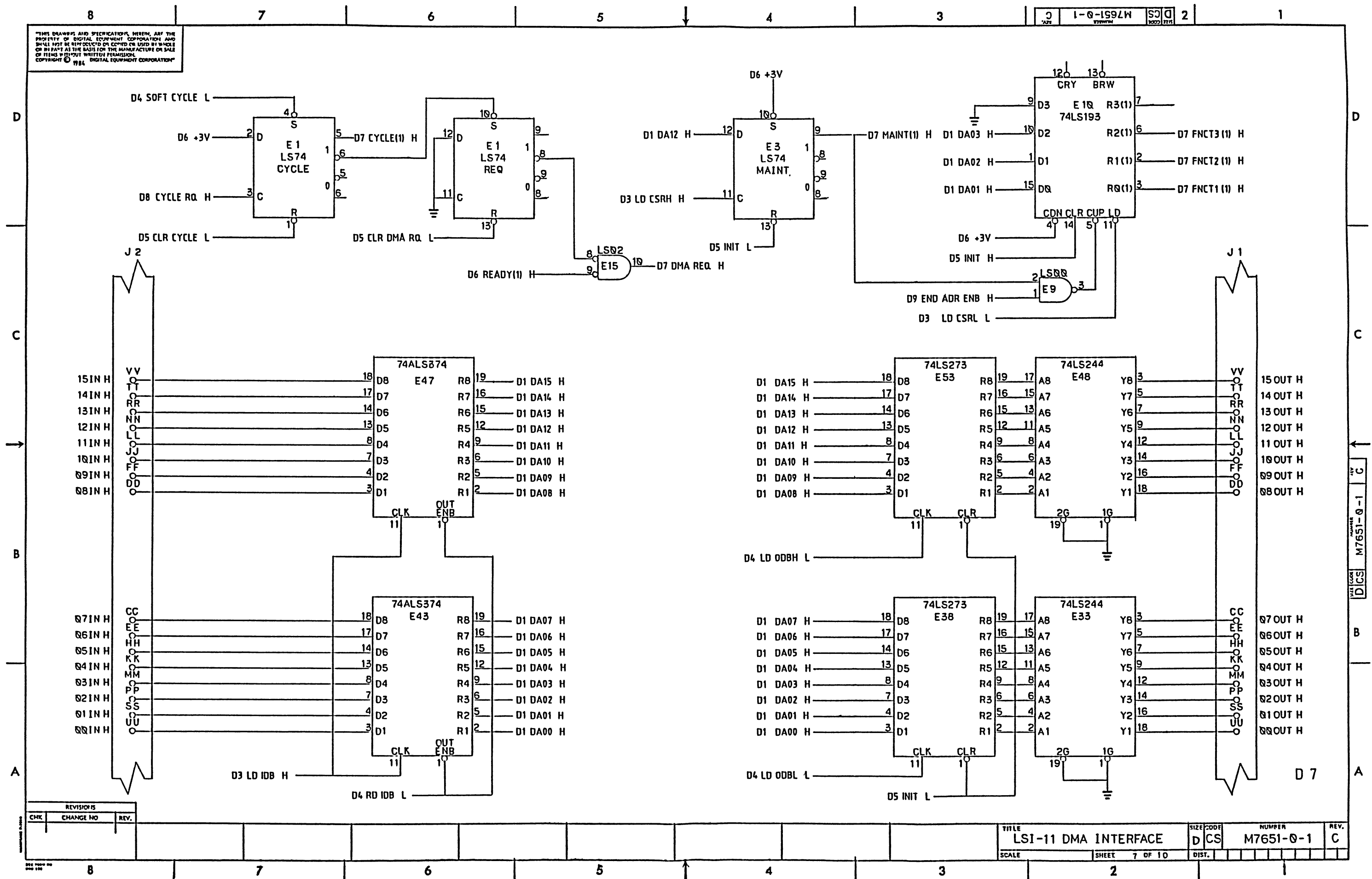
REVISIONS		
CHK	CHANGE NO	REV.



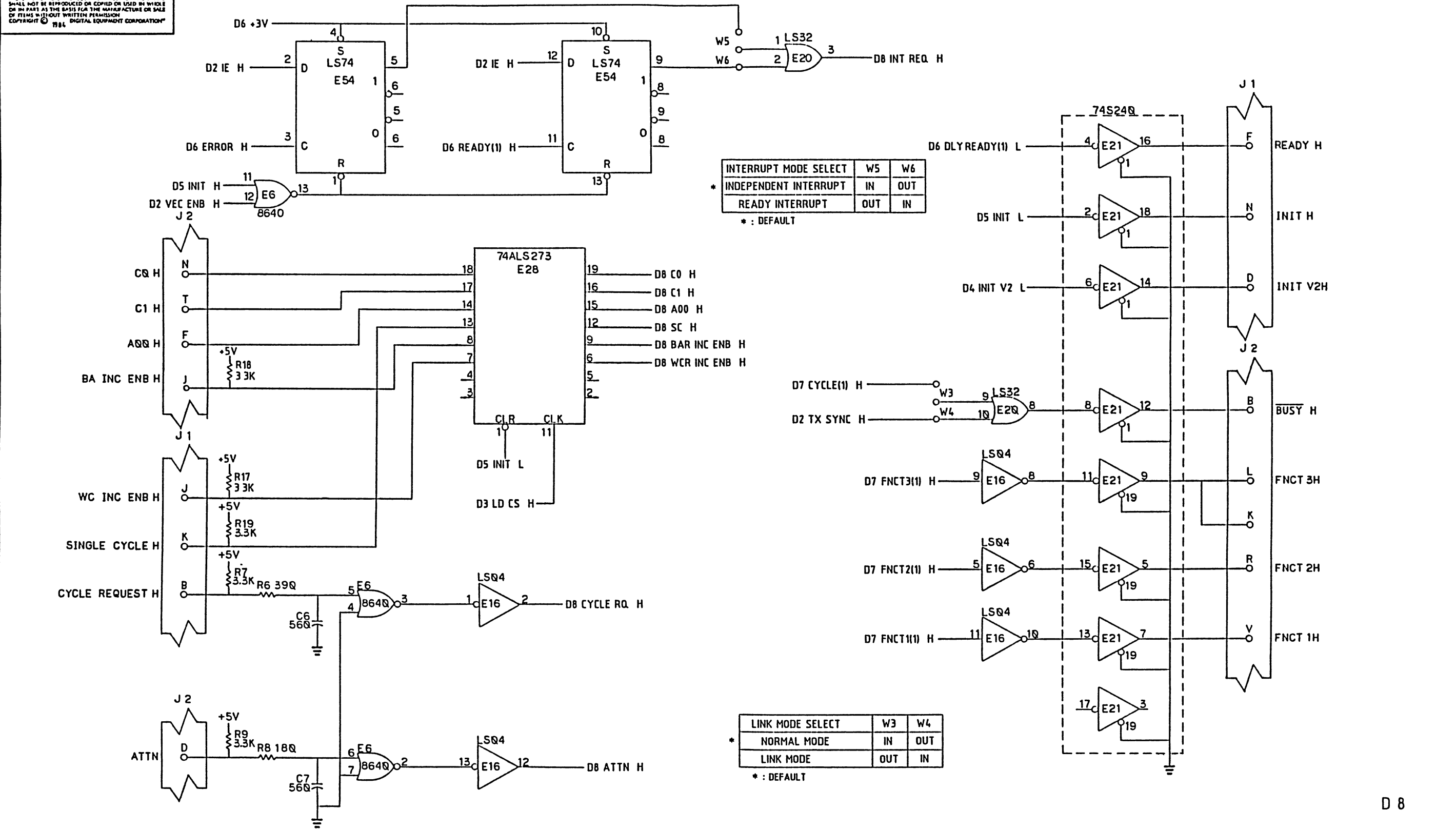






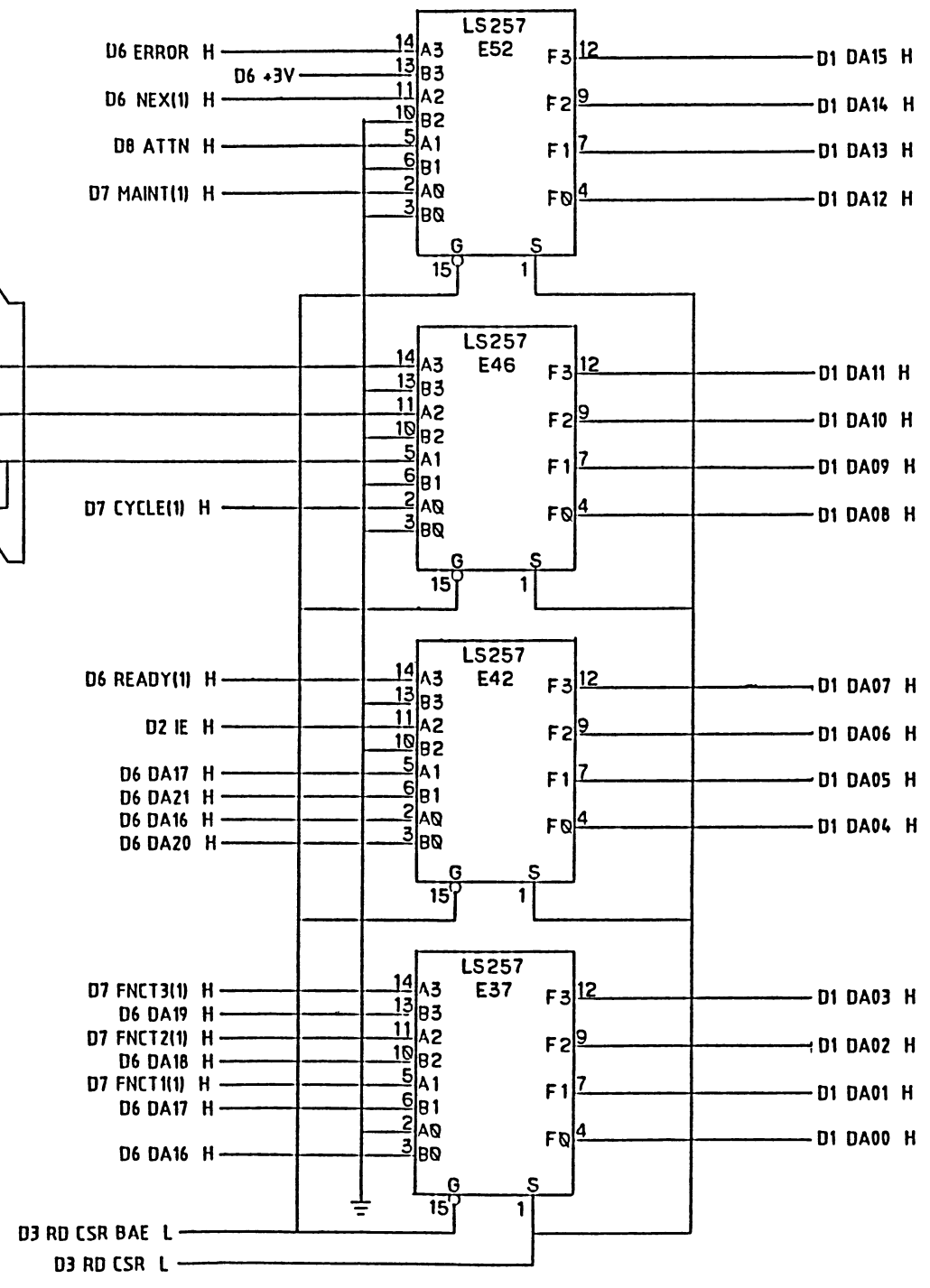
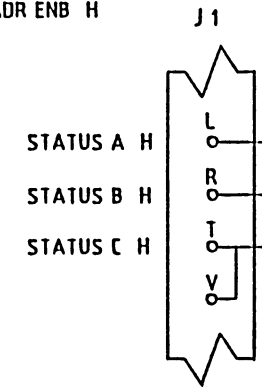
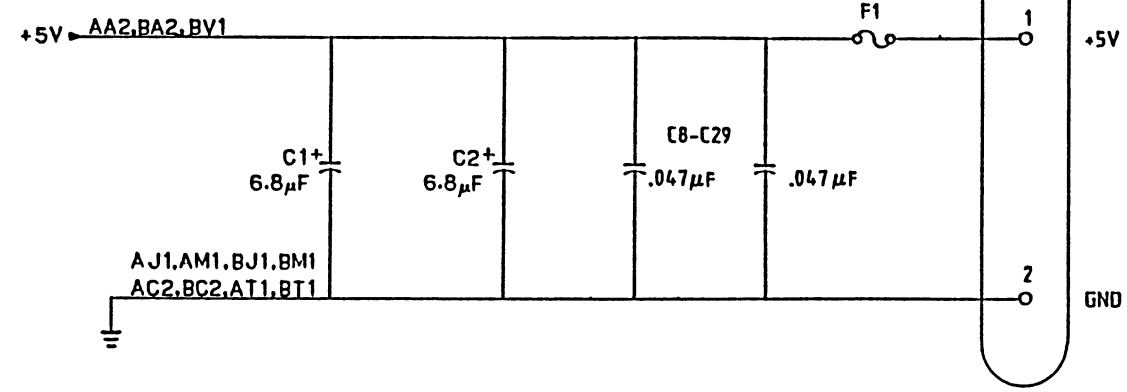
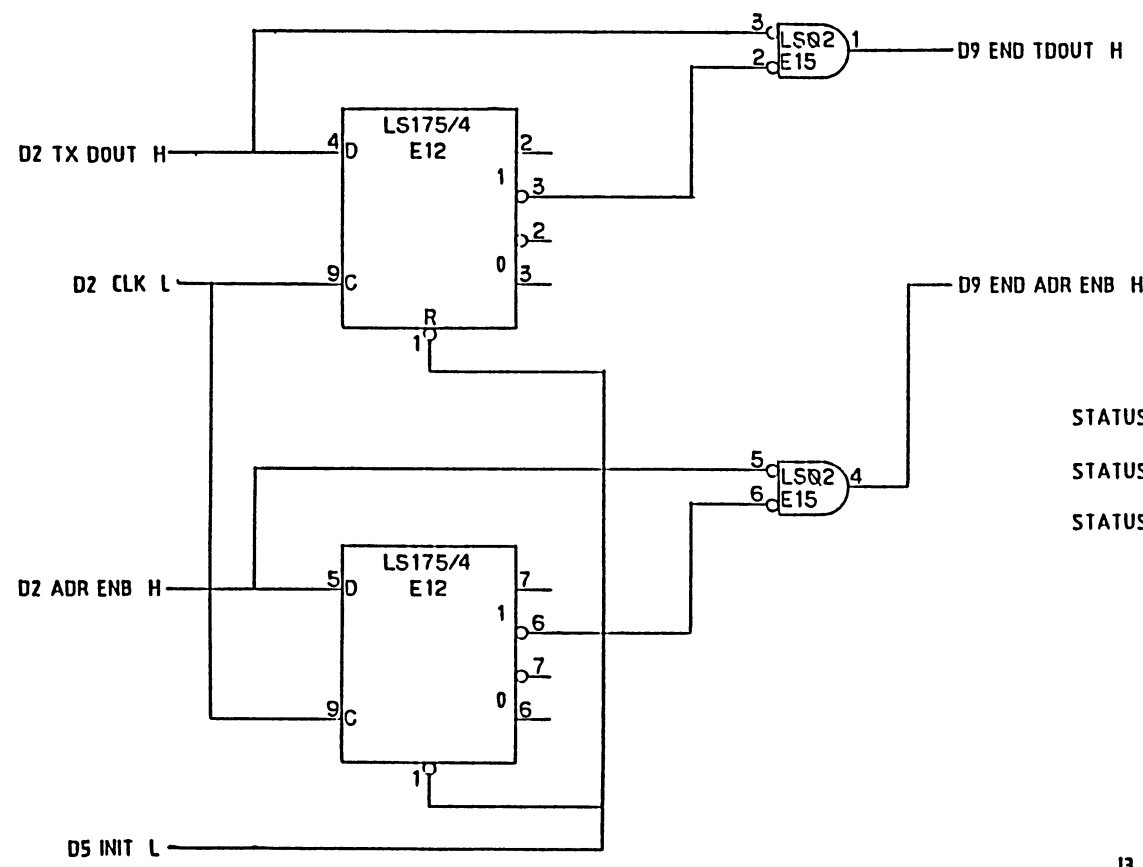


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REVISIONS		
CHK	CHANGE NO	REV.

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REVISIONS		
CHK	CHANGE NO	REV.

			P A R T S L I S T				SHEET A1 OF A2	
LINE	ITEM	TOP DOCUMENT	PART NUMBER	MIN	DESCRIPTION	QTY	PER VARIATION	REFERENCE DESIGNATION
				REV		00		
				VARIATION REVISION LEVEL:			C	
1	1	B-DD-YJ5056B-0-0	2J-5056A-00		ETCH BOARD, DMA INTERFACE	1		
2	2		10-13466-07		CAP. 220 MMF 50V	1		C3
3	3		10-13466-30		CAP. 560 MMF 50V	2		C6, C7
4	4		10-13466-09		CAP. 1000 MMF 50V	1		C4
5	5		10-13466-16		CAP. .01 MF 50V	1		C5
6	6		10-05306-00		CAP. 6.8 MF 35V	2		C1, C2
7	7		10-12784-00		CAP. .047 MF 50V	22		C8-C29
8	8		12-09941-02		HEADER 40POS RT ANGLE	2		J1, J2
9	9		12-10929-06		FUSE MICRO 2A	1		F1
10	10		2J-6301A-00		HEADER 2POS RT ANGLE	1		J3
11	11		12-11164-06		SW, DIP 10POS	2		E40, E50
12	12		12-13543-01		HANDLE, MAGENTA	1		
13	13		13-01322		RES. 180 OHM .25W 5%	1		R8
14	14		13-00295		RES. 330 OHM .25W 5%	4		R3, R5, R11, R13
15	15		13-00309		RES. 390 OHM .25W 5%	1		R6
16	16		13-01424		RES. 680 OHM .25W 5%	4		R2, R4, R10, R12
17	17		13-01775		RES. 820 OHM .25W 5%	1		R14
18	18		13-00365		RES. 1 KOHM .25W 5%	3		R15, R16, R20
19	19		13-00439		RES. 3.3 KOHM .25W 5%	5		R7, R9, R17, R18, R19
20	20		13-02177		RES. 47 KOHM .25W 5%	1		R1
21	21		18-11660-12		OSCILLATOR, 8.2 MHZ	1		E14
22	22		19-12730-00		DC003 INTERRUPT, 2 CIRCUIT	1		E13
23	23		19-12729-00		DC004 PROTOCOL, REG. SELECT	1		E18
24	24		19-13040-00		DC005 TRANCEIVER 4 BIT	4		E34, E39, E44, E49
25	25		19-14035-00		DC006 BUS ADRESS	2		E30, E35
26	26		19-14038-00		DC010 DMA PROTOCOL	1		E11
27	27		19-12799-00		IC 74LS00	1		E9
28	28		19-12801-00		IC 74LS02	1		E15
29	29		19-12803-00		IC 74LS04	3		E16, E19, E31
30	30		19-13414-00		IC 74LS14	1		E4

! REVISION HISTORY			! BASIC PART NO: M7651			! DRN: S. Shimazaki			! DATE: 22-FEB-85			! D I G I T A L		
! ENG! ECO NUMBER			! REV! SECTION A_ OF A_			! TITLE			! PARTS LIST					
! ---! INITIAL			! A! SECTION. VARIATION INDEX			! CHK'D: T. Kitao			! DATE: 22-FEB-85			! M7651 PARTS LIST		
! H. N! M7651-00001			! B! (A) 00			! DES. ENG: Hide. Nakagawa			! DATE: 22-FEB-85			! DOCUMENT NUMBER		
! H. N! M7651-00002			! C!			! RESP. ENG.: Hide. Nakagawa			! DATE: 22-FEB-85			! K ! PL ! M7651-0-DBP		
! !			! (B)			! MFG. ENG.: Y. Ishikawa			! DATE: 22-FEB-85			! RELEASE DATE:		
! !			! (C)			! ASSEMBLY NUMBER:			! TOP DOCUMENT NUMBER:			! FILE NAME:		
! !			! (D)			! D-UA-M7651-0-0			! K-DD-M7651-1			! M7651. PLS		
! !			! (E)			! THIS DRAWING AND THE SPECIFICATIONS CONTAINED HEREIN ARE CONFIDENTIAL AND PROPRIETARY. THEY ARE THE PROPERTY OF DIGITAL								
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! !														

				P A R T S L I S T		SHEET A2 OF A2	
LINE	ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QTY PER VARIATION	REFERENCE DESIGNATION
					VARIATION REVISION LEVEL:	00 C	
1	31		19-12816-00		IC 74LS32	1	E20
2	32		19-12824-00		IC 74LS74	5	E1, E2, E3, E5, E54
3	33		19-12837-00		IC 74LS123	1	E8
4	34		19-15932-00		IC 74LS125	1	E36
5	35		19-12847-00		IC 74LS157	1	E51
6	36		19-12853-00		IC 74LS175	1	E12
7	37		19-12854-00		IC 74LS193	3	E10, E41, E45
8	38		19-15193-00		IC 74LS244	2	E33, E48
9	39		19-12647-00		IC 74LS257	4	E37, E42, E46, E52
10	40		19-12863-00		IC 74LS273	2	E38, E53
11	41		19-13462-00		IC 74S240	1	E21
12	42		19-23440-02		IC 74ALS273	1	E28
13	43		19-23441-02		IC 74ALS374	2	E43, E47
14	44		19-11469-00		8640	1	E6
15	45		19-11579-00		8641	2	E22, E25
16	46		19-09705		8881	2	E17, E29
17	47		2J-1026A-03		PAL1 10L8	1	E26
18	48		2J-1029A-01		PAL2 12H6	1	E23
19	49		2J-1025A-04		PAL3 12L6	1	E24
20	50		2J-1025A-06		PAL4B 12L6	1	E27
21	51		2J-1024A-02		PAL5 14H4	1	E32
22	52		2J-1027A-03		PAL6 14L4	1	E7
23	53		90-06732-00		EYELET	2	
24	54		2J-6302A-00		CONNECTOR, 2POS, JUMP	3	W1-W6
25	55		2J-6303A-00		HEADER 3POS JUMP	3	W1-W6
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! D I G I T A L !	! TITLE	! SECTION A_ OF A_ !	! SIZE ! CODE !	! DOCUMENT NUMBER	! REV
! M7651 PARTS LIST		! K ! PL !	! M7651-0-DBP	! C	!

SHEET A1 OF A1

REVISION HISTORY			BASIC PART NO:		DRN: S. Shimazaki		DATE: 22-FEB-85		DIGITAL	
ENG	ECO NUMBER	REV	SECTION A_ OF A_					TITLE		PARTS LIST
INITIAL		A	SECTION. VARIATION INDEX	CHK'D: T. Kitao		DATE: 22-FEB-85		SHIPPING LIST		
H. N	M7651-00001	B	(A) 01					DOCUMENT NUMBER		
H. N	M7651-00002	C						SIZE	CODE	NUMBER
			(B)	DES. ENG: Hide. Nakagawa		DATE: 22-FEB-85		RELEASE DATE:		
			(C)							
			(D)	RESP. ENG.: Hide. Nakagawa		DATE: 22-FEB-85		K	PL	DRV11-WA-SH
			(E)	MFG. ENG.: Y. Ishikawa		DATE: 22-FEB-85				
			(F)	ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME:		EDIT #
						B-DD-DRV11-WA-0		DRV11WA. SHP		
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